

DEVAL L. PATRICK GOVERNOR

TIMOTHY P. MURRAY LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD SECRETARY

JOHN AUERBACH COMMISSIONER

The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

05/24/12

Stephen Nadeau Assistant District Attorney, Bristol County

Mr. Nadeau,

Enclosed is the information you requested. Included are copies of the following:

- 1. Drug Analysis Laboratory Receipt.
- 2. Control Cards with analytical results for sample #'s
- 3. Analysis sheets with chemist's hand notations and test results.
- 4. GC/MS analytical data for sample #'s

If you have any questions about these materials, please call me at the number below.

Sincerely

Kate Corbet Chemist II

Drug Analysis Lab Jamaica Plain, MA. 02130

Jamaica Piain, IVIA. 02131 (647) 002 6632

(617) 983-6632

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
State Laboratory Institute

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625

Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

Boston Hours

Amherst Hours

8:00 - 11:00 2:00 - 4:00	DRUG	RECEIPT	9:00 - 12:00 1:00 - 3:00
City or Department:	New Bedford	Police Reference No.:	
Name and Rank of Submi	tting Officer: Det Kell	ly A Almeida	
Defendant(s) Name (last, t	irst, initial):	RESUBMITTAL	
To be completed by Submitt Description of Items Subm	er nitted	To be completed b Gross Weight	=
A) 1-PB w/ 76-Tab	s (10-3060-PR)	15.09 pc	
B) 1-PB w/ 445-Ta	bs (10-3060-PR)	15.09 pc 66,05 pc	
RESUBMIT	19D To BE		
	TESTD		
Received by:	W)	Date:	5.7.12 The

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
State Laboratory Institute

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625

Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

Boston Hours

8:00 - 11:00

DRUG RECEIPT

9:00-12:00

Amherst Hours

2:00 – 4:00				1:00 - 3:00
City or Department:	New Bedford	Police Ref	erence No.:	
Name and Rank of Submitting	g Officer: Det Kelly A	A Almeida		
Defendant(s) Name (last, first,	, initial):	RESUBMITT	AL	
To be completed by Submitter Description of Items Submitte	d			by Lab Personnel Lab Number
A) 1-PB w/ 43-Tabs	s (10–3059–PR)	11.44	m _	
B) 1-PB w/ 257-Tak	os (10-3059-PR)	11.44	m	
			- - - 	
Kesusmi	7740 6 BE			
RETE	3790			
ΛΛ				5.17.12

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The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
State Laboratory Institute

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625	Department of Public Healt State Laboratory Institute		Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608
Boston Hours			Amherst Hours
8:00-11:00	DRUG RECEI	PT	9:00-12:00
2:00 – 4:00			1:00 - 3:00
City or Department: New E	edford	Police Reference No.	:
Name and Rank of Submitting Offi	cer: <u>Det Kelly A Almeid</u> a	3	
Defendant(s) Name (last, first, initia			**************************************
	RI	ESUBMITTAL	
To be completed by Submitter Description of Items Submitted		To be completed Gross Weight	by Lab Personnel Lab Number
2-Tabs (10-3058-PR)		7.96 pm	
337-Tabs (10-3061-PR)	/	7.96 gm 1757 92 gm	
RESUBMITER	6 BE		-
Pretes	1ED		
·			
Received by:		Date:	5.7.12

City: New Bedford Police Dept. City: New Bedford Police Dept. Officer: Detective KELLY ALMEIDA Officer: Detective KELLY ALMEIDA Def: Def: 445.0 Subst TAB Amount 76.0 Amount: Subst TAB Cont pb No. Cont No. Cont Cont pb Date Rec'd: 05/07/2012 No. Analyzed: Date Rec'd: 05/07/2012 No. Analyzed: Net Weight 55 48 Gross Wt.: Gross Wt.: Date Analyzed: 🦳 City: New Bedford Police Dept. City: New Bedford Police Dept. Officer: Detective KELLY ALMEIDA Officer: Detective KELLY ALMEIDA Def: Def: Subst TAB Amount: 257.0 43.0 Subst TAB Amount: Cont pb No. Cont. Cont pb No. Conti No. Analyzed: Date Rec'd: 05/07/2012 Net Weight: 31980 No. Analyzed: Date Rec'd: 05/07/2012 Net Weight 니. Gross Wt.: Gross Wt: Prelim: OX (Od (NUL Findings: Date Analyzed: Date Analyzed: City: New Bedford Police Dept. City: New Bedford Police Dept. Officer: Detective KELLY ALMEIDA Officer: Detective KELLY ALMEIDA Def: Def: Subst TAB 2.0 Amount 337.0 Subst: TAB Amount Cont: pb Cont pb No. Cont: 1 No. Cont No. Analyzed:
Net Weight 154.0 g
Tests: All Log
Findings: CXY COUNT No. Analyzed: Date Rec'd: 05/07/2012 Date Rec'd: 05/07/2012 Net Weight () . (4) Gross Wt: Gross Wt.: 7.96 175.92

	Badance VOK
	Mextler Toledo
DRUG POWDER ANALYSIS FO	1a 1 10a 1 100a
SAMPLE	EXNEW BELLEY ANALYST LAC 100.00009
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION: initialed	4 Sealed WASD
	No. of the Contract of the Con
75 round blue tal	Gross Wt ():
$\left(\begin{array}{c} A \\ \hline 216 \end{array}\right) \left(\begin{array}{c} A \\ \hline \end{array}\right) \left(\begin{array}{c} D \\ \hline \end{array}\right)$	(75 fabs Net Wt: 7 43639 -755769 (7.55769+0.07879)
I have so lable table	et in sealed ph marked
1 DIOKEN DUE 1000	in a collect broken tablet
-opened sealed pb	y x a weight proken tablet
I reseated ph of d	y"x" a weighed broken tablet and not re-analyze broken tablet a wat of broken tab=0.6787g
Divellion	
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate <u>(</u>)	Gold Chloride
Marquis	TLTA ()
Froehde's	OTHER TESTS
Mecke's	Wichmoden & for
	Oxycodon
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS OXYOQUVU	RESULTS OX VICACIVE
DATE 5/15/12	MS VM
	OPERATOR OF STATE
	DATE O CTO
	TRI PER

TRIPLY evised 7/2005

Drug Information

DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG

Color: Blue

Shape: Circle

Imprint: A; 215

Form: Oral Tablet

Available-Container-Size: Bottle of

100,10X10

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding

Combination Products with

Acetaminophen or Acetylsalicylic Acid)

NDC: 52152-0215-02 52152-0215-11

Excipients: Sodium Starch Glycolate; Stearic Acid; Starch, Corn ; FD&C Blue No. 2 Aluminum

Lake ; Lactose

(Monohydrate); Cellulose,

Microcrystalline; Silicon Dioxide

Regulatory Status: Schedule II

Availability: United States

Product ID 6527175 Contact: Actavis Totowa

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DRUG POWDER ANALYSIS FORM

SAMPLE#	AGENCY NEW BECKING ANALYST KAC
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION: MITTO	Jed a Sealed by ASD Gross WI ():
	t blue tablets Pkg. Wt:
(m) (30)	1 12+- 55 1088a (55.1988g+0-2856g)
3 broken blue tak	oleds in sealed phs Marked #31-3
-Opened Sealed pt telblets-resealed	olets in sealed plus Marked #\$1-3 Smarked #\$1-3 & weighed broken analyze
Direct Net u	+: #1=0.1084g; #2=0.0810g; #3=0.0962g
PRELIMINARY TESTS Spot Tests	10-10 = 0.385leg Microcrystalline Tests
Cobalt Thiocyanate ()	Gold Chloride
Marquis	TLTA ()
Froehde's	OTHER TESTS
Mecke's	Micromeder (+) for
	Oxivadia l
	Zishouvia
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS ON COLLIN	RESULTS OX WODOW
DATE 5 15 12	MS VMC
	OPERATOR 6177
	DATE DUD L
	1PV/PPS

Drug Information

DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG

Color: Light Blue Shape: Circle

Imprint: M The M enclosed in a box is imprinted on one side and 30 above the score is imprinted on the reverse side. , M30 The M enclosed in a box is imprinted on one side and 30 above the score is imprinted on the reverse side. , 30 , M 30

Form: Oral Tablet

Available-Container-Size: Bottle of

100

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid) NDC: 00406-8530-01

Excipients: Cellulose,

Microcrystalline ; Sodium Starch

Glycolate; Starch,

Corn; Lactose; Stearic Acid; FD&C

Blue No. 2

Regulatory Status: Schedule II

Availability: United States

Product ID 6594281

Contact: Mallinckrodt

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fr/fls Dis... 5/15/201

DRUG POWDER ANALYSIS FORM

SAMPLE#	GENCY NOW BOOKER ANALYST LAC
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION: MUTICAL	ed & Sealed by A Gross WI ():
42 round blue +	ablets Gross Wt ():
$\left(\begin{array}{c}A\\215\end{array}\right)$	Direct Net Wt Total 432269 -424229 (4.24229+0-08049)
- I seated pb Mar broken tablet - opened seated p not analyze - re	ked wan X" containing a b a weighed broken tablet - did - Seated Direct New wt= 0.0804g
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ()	Gold Chloride
Marquis	TLTA ()
Froehde's	OTHER TESTS
Mecke's	Micromederate Ex Oxycodone
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS OXY(Odon)	RESULTS OX WORLD
DATE 5 15 17	MS OPERATOR
*	DATE 5 28 12
	TR/All

Revised 7/2005

Drug Information

DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG

Color: Blue

Shape: Circle

Imprint: A; 215
Form: Oral Tablet

Available-Container-Size: Bottle of

100,10X10

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with

Acetaminophen or Acetylsalicylic Acid)

NDC: 52152-0215-02 52152-0215-11

Excipients: Sodium Starch Glycolate; Stearic Acid; Starch, Corn; FD&C Blue No. 2 Aluminum

Lake ; Lactose

(Monohydrate) ; Cellulose,

Microcrystalline; Silicon Dioxide Regulatory Status: Schedule II

Availability: United States

Product ID 6527175

Contact: Actavis Totowa

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DRUG POWDER ANALYSIS FORM

SAMPLE;	GENCY NEW BOOKERS ANALYST KAC
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION: MITIGAL	ed & Seated by As Doss WI ():
254 round ligh	Ablue Gross Wt ():
101-1045	Total 31.98299
([M]) (W) wt	-31.69 lug
-3 broken toubs	in sealed phs marked #51-3 pbs+weighed broken tabs-did 1 pbs+ weighed broken tabs-did 1 pbs Direct Net wt: #1:0.08989; #2:0.09229; #3:00000
not vetest - resealed	dphs Direct Net Wt: #1=0.08989; #2=0.09229; #3=0000
PRELIMINARY TESTS Spot Tests	Total = 0.28539 Microcrystalline Tests
Cobalt Thiocyanate <u>(</u>)	Gold Chloride
Marquis	TLTA ()
Froehde's	OTHER TESTS
Mecke's	WICHMANDER & V.A.
	GC Grandon
	to oxyconor
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS OX WORM	RESULTS OX VOOL AVE
DATE 5/15/12	MS 1/ to C
	OPERATOR H
	DATE 723/12
	The Ald
	Revised 7/2005

Drug Information

DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG

Color: Light Blue

Shape: Circle

Imprint: M The M enclosed in a box is imprinted on one side and 30 above the score is imprinted on the reverse side. M30 The M enclosed in a box is imprinted on one side and 30 above the score is imprinted on the reverse side. 30, M 30

Form: Oral Tablet

Available-Container-Size: Bottle of

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid) NDC: 00406-8530-01

Excipients: Cellulose, Microcrystalline; Sodium Starch Glycolate; Starch,

Corn; Lactose; Stearic Acid; FD&C

Blue No. 2

Regulatory Status: Schedule II Availability: United States

Product ID 6594281

Contact: Mallinckrodt

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	Balance VOK Westler Totedo
DRUG POWDER ANALYSIS FORM	SN#
SAMPLE # Bedf	000 10 000
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION: I NitiWed & Sealed by	Gross Wt ():
1 yellow tablet	Gross Wt ():
(ET12) (10/325)	Pkg. Wt: (OCU 0. 68439 Net Wt:
Direct Net Wt= 046799	(0.4679g+ 0.2464g)
- I broken Yellow tablet III	orden tab & re-Sealed
nurked upan X" - opened seared pb - weighed! -did not analyze Direct He	1 wt= 0.2164g
PRELIMINARY TESTS	Microcrystalline Tests
Cobalt Thiocyanate () Ch	Gold loride
Marquis	TLTA ()
Froehde's	OTHER TESTS
Mecke's	nomeder & For
PRELIMINARY TEST RESULTS GC/N	AS CONFIRMATORY TEST
RESULTS UN TOUCH RESU	
DATE 5 141 C OPERA	MS KAC
D	ATE 6 23 17
	20. 1571

The flat Revised 7/2005

Drug Information

DRUG NAME: ENDOCET

INGREDIENTS: OXYCODONE -- 10 MG

ACETAMINOPHEN -- 325 MG

Color: yellow Shape: Oval

Imprint: E; 712; 10/325

Form: Tablet

Available-Container-Size: Bottle of

100, Bottle of 500

AAPCC Code: 072702 -

Acetaminophen with Oxycodone

NDC: 60951-0712-85 60951-0712-70

Exciplents: Povidone; pregelatinized starch; Stearic Acid; colloidal silicon dioxide; Croscarmellose

Sodium; Crospovidone; microcrystalline

cellulose

Regulatory Status: Schedule II Availability: United States

Product ID 6527365

Contact: Endo Laboratories

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DRUG POWDER ANALYSIS FORM

SAMPLE	Vew Bedford ANALYST KAC
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION: 1 Minardals	ealed by ASBross WI ():
332 yellow tablet	S Gross Wt ():
(E712) (10/32	5) Total w: 154.07579
No. of the Contract of the Con	(1)5,005,19,100
-5 broken tablets in	phs (seated) marked #51-5 ghed broken tabs-re-seated
-did not analyze	
Direct Net Wt: #1=0-200 10) # C= O. CO8 29)#3=0. CC 009)
PRELIMINARY TESTS Spot Tests	99; #5: 0.20419 > 10kul=1 5120g Microcrystalline Tests
Cobalt Thiocyanate <u>(</u>)	Gold Chloride
Marquis	TLTA ()
Froehde's	OTHER TESTS
Mecke's	Micromedex D Ev
	Oxycodon
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS ()X((OOU))	RESULTS OXYCOLONG
DATE 5 1412	MS OPERATOR A
	DATE 5 23 17
	TP. 14

TRUFF vised 7/2005

Drug Information

DRUG NAME: ENDOCET

INGREDIENTS: OXYCODONE -- 10 MG

ACETAMINOPHEN -- 325 MG

Color: yellow

Shape: Oval

Imprint: E; 712; 10/325

Form: Tablet

Available-Container-Size: Bottle of

100, Bottle of 500

AAPCC Code: 072702 -

Acetaminophen with Oxycodone

NDC: 60951-0712-85 60951-0712-70

Excipients: Povidone ; pregelatinized starch ; Stearic Acid ; colloidal silicon

dioxide ; Croscarmellose Sodium ; Crospovidone ; microcrystalline

cellulose

Regulatory Status: Schedule II

Availability: United States

Product ID 6527365

Contact: Endo Laboratories

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File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829004.d

Operator : KAC

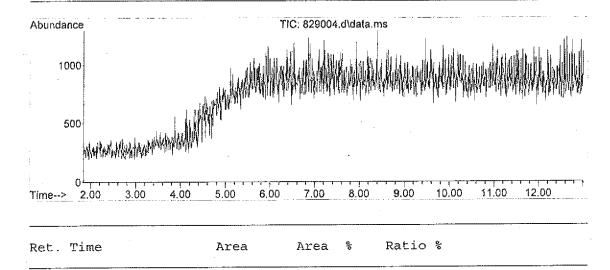
Date Acquired : 17 May 2012 15:22

Sample Name : BLANK

Submitted by :

Vial Number :

AcquisitionMeth: DRUGS.M Integrator : RTE



NO INTEGRATED PEAKS

: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829005.d File Name

Operator : KAC

Date Acquired : 17 May 2012 15:38

Sample Name : OXYCODONE STD

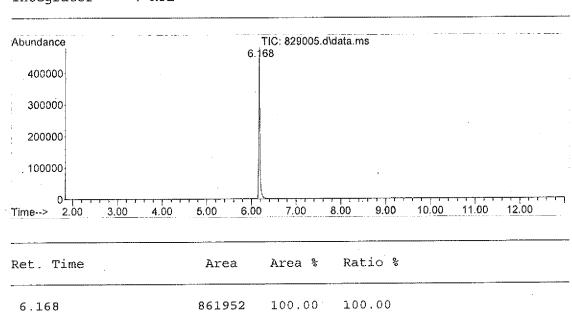
Submitted by :

Vial Number

: 5

AcquisitionMeth: DRUGS.M

Integrator : RTE



File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05 17_12\829005.d

Operator : KAC

Date Acquired : 17 May 2012 15:38

Sample Name : OXYCODONE STD

Submitted by :

Vial Number : 5

AcquisitionMeth: DRUGS.M Integrator : RTE

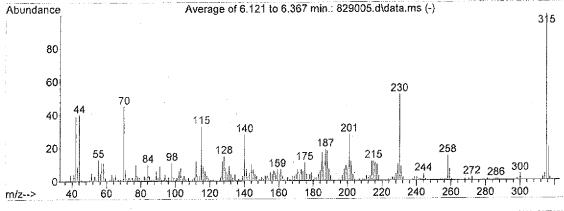
21100924001

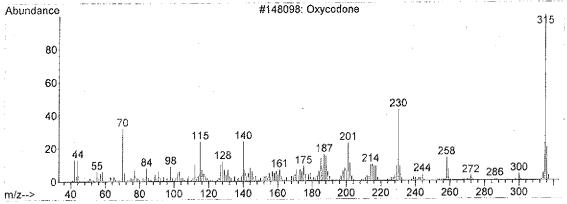
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW_TOX2.L

Library/ID CAS# Qual PK# RTC:\Database\NIST08.L 6.17 1 Oxycodone 000076-42-6 000076-42-6 99 Oxycodone 000076-42-6 99 Oxycodone



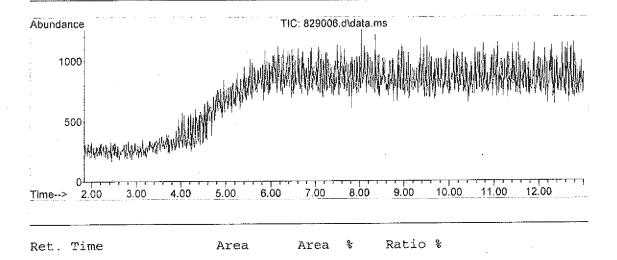


File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829006.d

Operator : KAC

Date Acquired : 17 May 2012 15:54

Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



NO INTEGRATED PEAKS

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829007.d

Operator : KAC

Date Acquired : 17 May 2012 16:10

Sample Name :

Sample Name :
Submitted by : KAC
Vial Number : 7
AcquisitionMeth: DRUGS.M
Integrator : RTE

Abundance 2500000	· · · · · · · · · · · · · · · · · ·	TIC 6. 85	: 829007.d\da	la.ms			
2000000							
1500000							
1000000							
500000		in the second se					
7Ime> 2.00	3.594 4.299 3.00 4.00 5.0	00 6.00	7.00 8.0	00 9.00	10.00 1	1.00 12.00	

Ret. Time	Area	Area %	Ratio %	
3.594 4.299 6.185	109049 104814 6059441	1.74 1.67 96.59	1.80 1.73 100.00	

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829007.d

Operator : KAC

Date Acquired : 17 May 2012 16:10

Sample Name :
Submitted by : KAC
Vial Number : 7
AcquisitionMeth: DRUGS.M

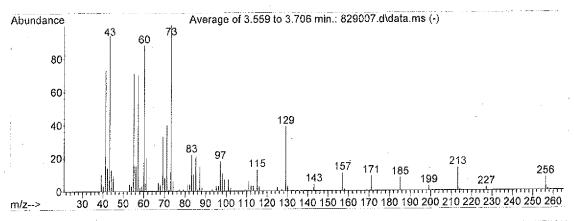
Integrator : RTE

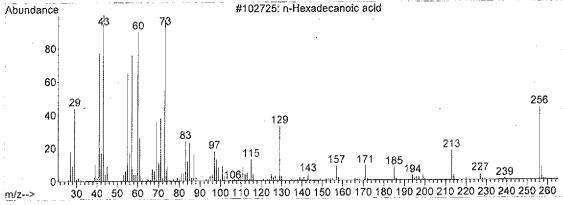
Search Libraries: C:\Database\SLI.L C:\Database\NIST08.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.59	C:\Database\NIST08.L n-Hexadecanoic acid n-Hexadecanoic acid Pentadecanoic acid	000057-10-3 000057-10-3 001002-84-2	95 95 87





File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829007.d

Operator : KAC

Date Acquired : 17 May 2012 16:10
Sample Name : Submitted by : KAC

: KAC

Vial Number

AcquisitionMeth: DRUGS.M

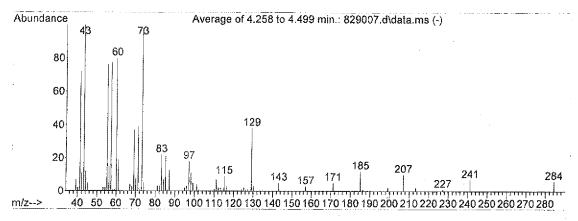
Integrator : RTE

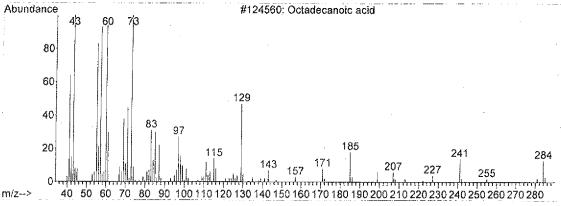
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.30	C:\Database\NIST08.L		-
		Octadecanoic acid	000057-11-4	91
		Pentadecanoic acid	001002-84-2	78
		n-Hexadecanoic acid	000057-10-3	72



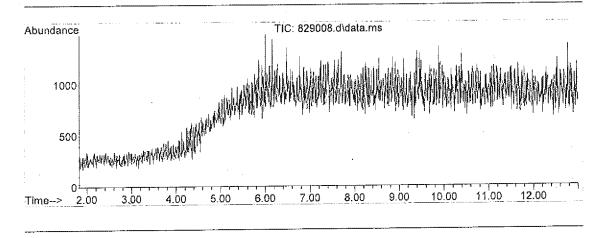


File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829008.d

Operator : KAC

Date Acquired : 17 May 2012 16:26

Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



Area

Ratio %

NO INTEGRATED PEAKS

Ret. Time

·

Area

Page 1

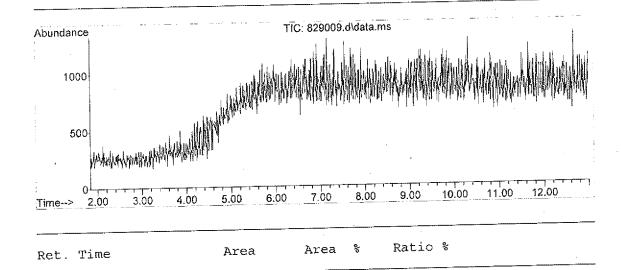
: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829009.d File Name

: KAC Operator

Integrator

: 17 May 2012 16:42 Date Acquired

: BLANK Sample Name ; KAC Submitted by 1 Vial Number AcquisitionMeth: DRUGS.M : RTE



NO INTEGRATED PEAKS

Ratio %

100.00

Information from Data File: : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829010.d File Name : KAC Operator : 17 May 2012 16:58 Date Acquired Sample Name Submitted by : KAC Vial Number 10 AcquisitionMeth: DRUGS.M : RTE Integrator TIC: 829010.d\data.ms Abundance 6. 91 V 2500000 2000000 1500000 1000000 500000 12.00 8.00 9.00 10.00 11.00 7.00 6.00 5.00 4.00 3.00 Time--> 2.00

Area %

100.00

Area

6186927

Ret. Time

6.191

Information from Data File: : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829010.d File Name : KAC Operator 16:58 17 May 2012 Date Acquired Sample Name KAC Submitted by 10 Vial Number AcquisitionMeth: DRUGS.M RTE Integrator Minimum Quality: 80 C:\Database\SLI.L Search Libraries: Minimum Quality: 80 C:\Database\NIST08.L C:\Database\PMW_TOX2.L Qual CAS# RT Library/ID PK# C:\Database\NIST08.L 6.19 1 991 000076-42-6 Oxycodone 000076-42-6 99 Oxycodone 99 000076-42-6 Oxycodone Average of 6.115 to 6.426 min.: 829010.d\data.ms (-) Abundance 315 80 60 230 40 70 115 140 258 20 215 128 161 ¹⁷⁵ 98 244 272 287 320 300 240 260 220 180 200 160 140 60 80 100 120 m/z--> #148102: Oxycodone 315 Abundance 80 60 230 40 42 20 159 175 187 272 286 300 128 84

160 180 200 220 240

280 300

260

80 100 120 140

40

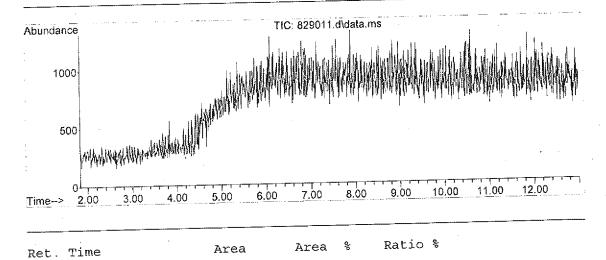
m/z-->

: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829011.d File Name

: KAC Operator

Date Acquired : 17 May 2012 17:13

: BLANK Sample Name : KAC Submitted by 1 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator



NO INTEGRATED PEAKS

File Name : C:\MSDCHEM

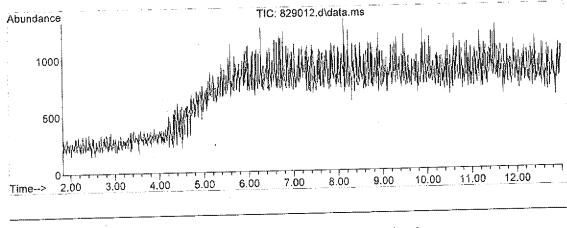
: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829012.d

Operator : KAC

Date Acquired : 17 May 2012 17:29

Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829013.d File Name

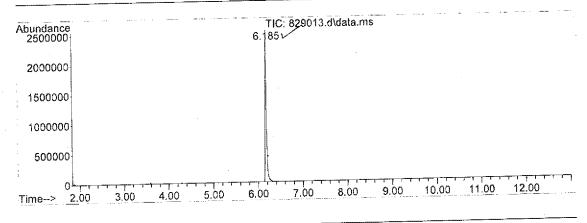
: KAC Operator

17 May 2012 17:45 Date Acquired :

; Sample Name Submitted by

: KAC 13

Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator



Ret. Time	Area	Area %	Ratio %	
distribution of the second of				
6.185	5211598	100.00	100.00	

Information from Data File: : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829013.d File Name KAC Operator 17 May 2012 17:45 Date Acquired Sample Name KAC Submitted by 13 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator Minimum Quality: 80 C:\Database\SLI.L Search Libraries: Minimum Quality: 80 C:\Database\NIST08.L C:\Database\PMW_TOX2.L Qual CAS# Library/ID PK# RT C:\Database\NIST08.L 6.19 99v 000076-42-6 Oxycodone 99 000076-42-6 Oxycodone 99 000076-42-6 Oxycodone Average of 6.121 to 6.403 min.: 829013.d\data.ms (-) Abundance 315 80 60 230 40 70 115 140 258 20 214 128 272 286 98 161 244 280 300 260 240 180 200 220 160 100 120 140 80 60 m/z--> 40 #148100: Oxycodone Abundance 315 80 60 230 40 201 140 258 70 20 217 128 272 286 300 175 244 300 240 260

220

180 200

160

120 140

100

m/z-->

40

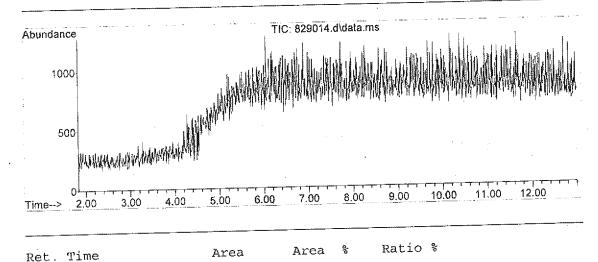
60

: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829014.d File Name

: KAC Operator

Date Acquired : 17 May 2012 18:01

: BLANK Sample Name : KAC Submitted by 1 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator



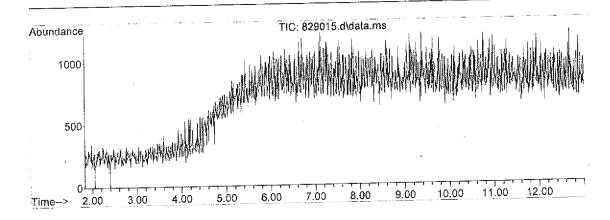
NO INTEGRATED PEAKS

: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829015.d File Name

: KAC Operator

: 17 May 2012 18:17 Date Acquired

: BLANK Sample Name : KAC Submitted by Vial Number 1. AcquisitionMeth: DRUGS.M : RTE Integrator



Ratio % Area Area Ret. Time

NO INTEGRATED PEAKS

: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829016.d File Name

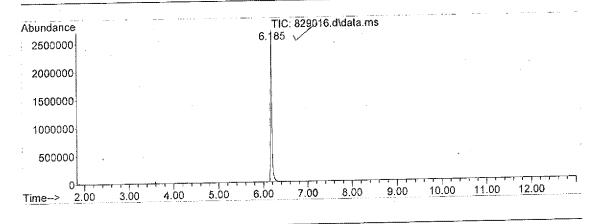
: KAC Operator

18:33 Date Acquired 17 May 2012

Sample Name Submitted by Vial Number

KAC 16

AcquisitionMeth: DRUGS.M : RTE Integrator



Ret. Time	Area	Area %	Ratio %
,			
6.185	5931359	100.00	100.00

: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829016.d File Name

: KAC Operator

17 May 2012 18:33 Date Acquired

Sample Name Submitted by Vial Number

Integrator

KAC 16 AcquisitionMeth: DRUGS.M : RTE

Search Libraries:

C:\Database\SLI.L

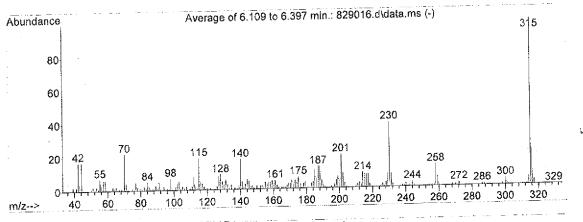
C:\Database\NIST08.L

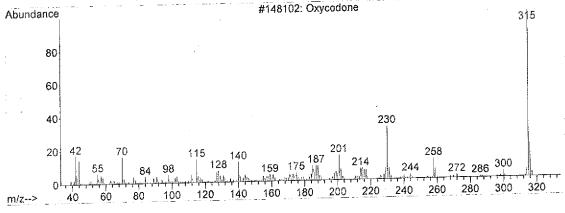
C:\Database\PMW_TOX2.L

Minimum Quality: 80

Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qua1
1	6.19	C:\Database\NIST08.L Oxycodone Oxycodone Oxycodone	000076-42-6 000076-42-6 000076-42-6	99 V 99 99





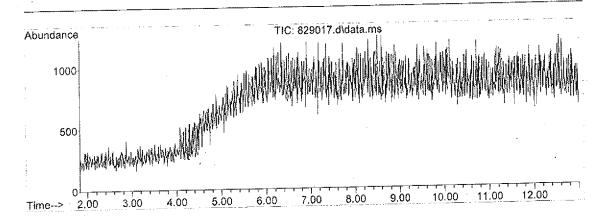
: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829017.d File Name

: KAC Operator

Date Acquired : 17 May 2012 18:49

Sample Name : BLANK : KAC Submitted by Vial Number 1 AcquisitionMeth: DRUGS.M

: RTE Integrator



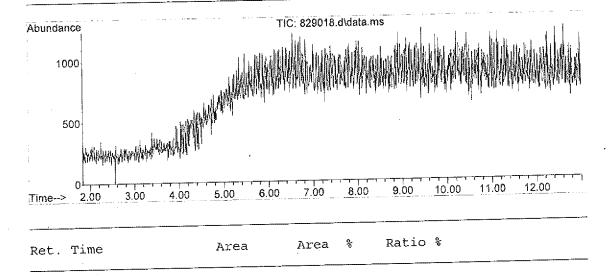
Ratio % Area Area Ret. Time

: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829018.d File Name

; KAC Operator

: 17 May 2012 19:04 Date Acquired

Sample Name : BLANK : KAC Submitted by Vial Number 1 AcquisitionMeth: DRUGS.M : RTE Integrator



: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829019.d File Name

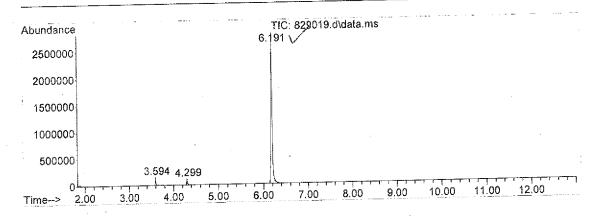
: KAC Operator

Date Acquired : 17 May 2012 19:21

Sample Name

19

Submitted by : KAC Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator



Ret. Time	Area	Area %	Ratio %	
3.594	166654	2.46	2.58	
4.299	152852	2.26	2.37	
6.191	6454857	95.28	100.00	

: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829019.d File Name

: KAC Operator

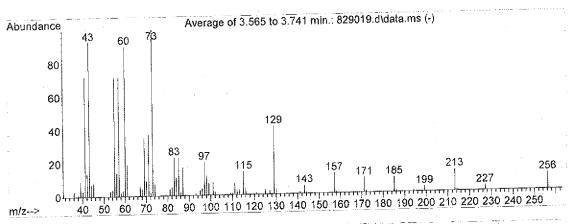
17 May 2012 19:21 Date Acquired

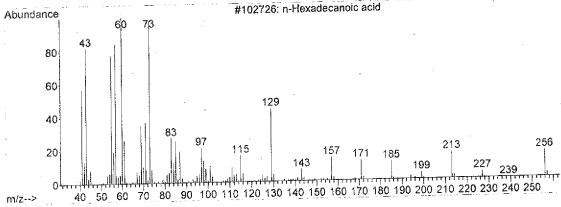
Sample Name Submitted by KAC Vial Number 19 AcquisitionMeth: DRUGS.M : RTE Integrator

Minimum Quality: 80 C:\Database\SLI.L Search Libraries: Minimum Quality: 80 C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.59	C:\Database\NIST08.L n-Hexadecanoic acid n-Hexadecanoic acid Pentadecanoic acid	000057-10-3 000057-10-3 001002-84-2	98 91 87





File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829019.d

Operator : KAC

Date Acquired : 17 May 2012 19:21

Sample Name :
Submitted by : KAC
Vial Number : 19
AcquisitionMeth: DRUGS.M
Integrator : RTE

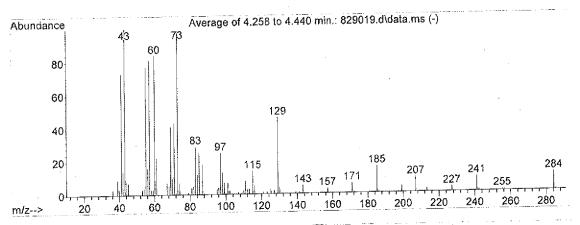
Search Libraries: C:\Database\SLI.L

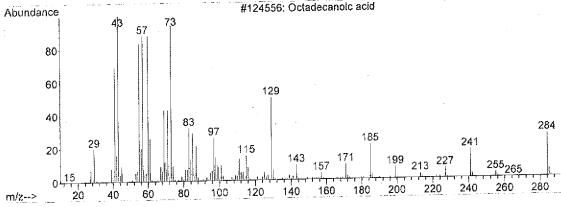
C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

Minimum Quality: 80 Minimum Quality: 80

PK#	RT	Library/ID	٠	CAS#	Qual
2	4.30	C:\Database\NIST08.L Octadecanoic acid Octadecanoic acid Octadecanoic acid		000057-11-4 000057-11-4 000057-11-4	99 97 95





: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829019.d File Name

: KAC Operator

19:21 17 May 2012 Date Acquired

Sample Name Submitted by

KAC 19

Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

C:\Database\SLI.L Search Libraries:

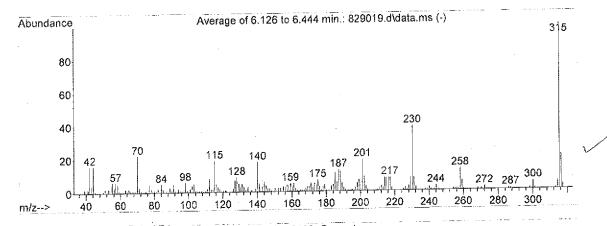
C:\Database\NIST08.L

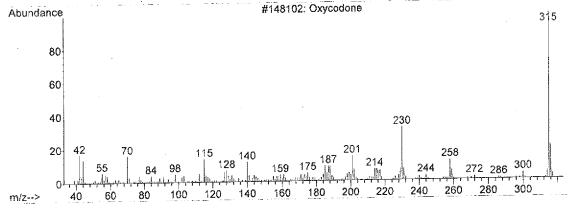
Minimum Quality: 80

Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3 .	6.19	C:\Database\NIST08.L Oxycodone Oxycodone Oxycodone	000076-42-6 000076-42-6 000076-42-6	99 99 99



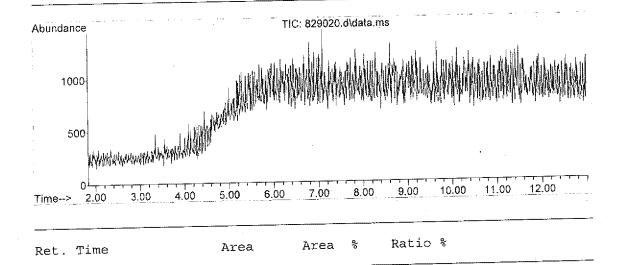


: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829020.d File Name

Operator ; KAC

Date Acquired : 17 May 2012 19:36

: BLANK Sample Name : KAC Submitted by 1 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator



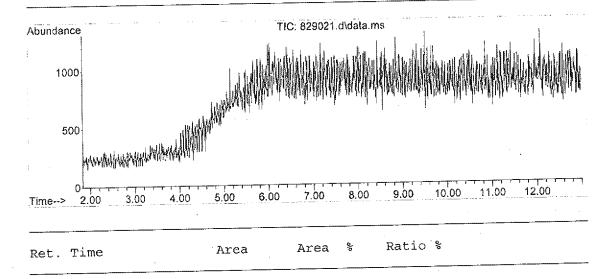
: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829021.d File Name

: KAC Operator

: 17 May 2012 19:52 Date Acquired

: BLANK Sample Name KAC Submitted by 1 Vial Number AcquisitionMeth: DRUGS.M

: RTE Integrator



: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829022.d File Name

; KAC Operator

17 May 2012 20:08 Date Acquired :

Sample Name

: KAC 22

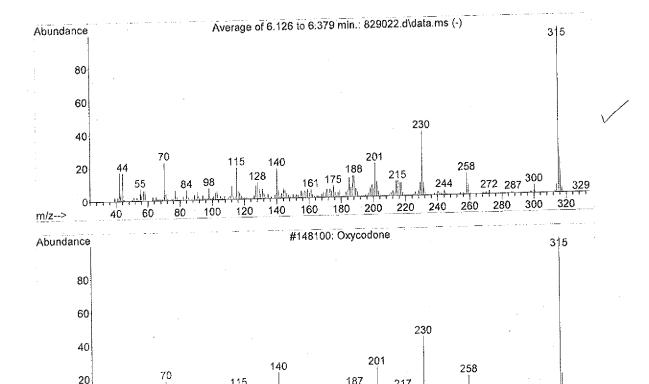
Submitted by Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

Abundance 2500000		TIC: 829022.d\data.ms
2000000		
1500000		
1000000		
500000	•	
0 1 Time> 2.00	3.00 4.00 5.00 6.0	00 7.00 8.00 9.00 10.00 11.00 12.00

Ret. Time	Area	Area %	Ratio %	
6.185	5671846	100.00	100.00	

Information from Data File: : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829022.d File Name : KAC Operator : 17 May 2012 20:08 Date Acquired Sample Name ; KAC Submitted by 22 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator Minimum Quality: 80 C:\Database\SLI.L Search Libraries: Minimum Quality: 80 C:\Database\NIST08.L C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.19	C:\Database\NIST08.L Oxycodone Oxycodone Oxycodone	000076-42-6 000076-42-6 000076-42-6	99\/ 99 99



187

180 200

175

217

220

244

240

260

272 286 300

140 160

98

100

80

__60

120

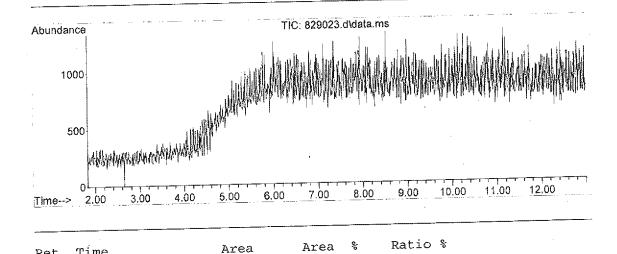
m/z-->

: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829023.d File Name

Operator : KAC

: 17 May 2012 20:25 Date Acquired

: BLANK Sample Name KAC Submitted by 1 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator



NO INTEGRATED PEAKS

Ret. Time

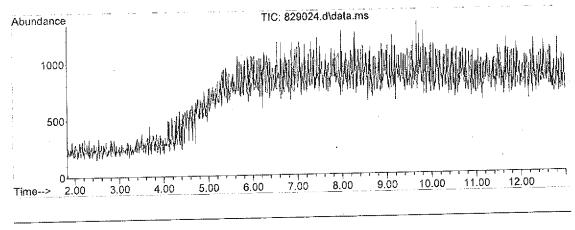
: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829024.d File Name

: KAC Operator

Date Acquired : 17 May 2012 20:41

: BLANK Sample Name : KAC Submitted by 1 Vial Number AcquisitionMeth: DRUGS.M

: RTE Integrator



ક Ratio % Area Area Ret. Time

Information from Data File: : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829025.d File Name : KAC Operator : 17 May 2012 20:57 Date Acquired Sample Name : KAC Submitted by 25 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator TIC: 829025.d\data.ms Abundance 6.191 ~ 2500000 2000000 1500000 1000000 500000 9.00 12.00 10.00 11.00 8.00 6.00 7.00 5.00 3.00 4.00 Time--> 2.00

Ret. Time	Area	Area %	Ratio %	
6.191	7025818	100.00	100.00	
0.25				

Information from Data File: : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829025.d File Name : KAC Operator 20:57 17 May 2012 Date Acquired Sample Name Submitted by KAC Vial Number 25 AcquisitionMeth: DRUGS.M : RTE Integrator Minimum Quality: 80 Search Libraries: C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST08.L C:\Database\PMW_TOX2.L Qual CAS# Library/ID PK# RT C:\Database\NIST08.L 6,19 99 0 000076-42-6 Oxycodone 000076-42-6 99 Oxycodone 99 000076-42-6 Oxycodone Average of 6.115 to 6.444 min.; 829025.d\data.ms (-) Abundance 3 1 5 80 60 230 40 70 115 140 258 20 128 175 159 98 84 244 272 287 320 300 280 220 240 260 200 140 160 180 100 120 80 60 m/z--> 40 #148102: Oxycodone Abundance 315 80 60 230 40 20

 $272\ 286\ ^{300}$

260

159 175

140 160 180 200 220 240

98

100 120

40

60

80

: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829026.d File Name

Operator ; KAC

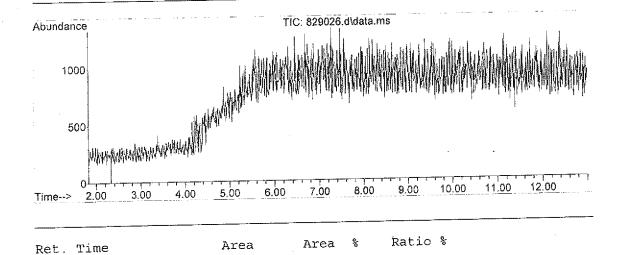
Date Acquired : 17 May 2012

: BLANK Sample Name : KAC Submitted by 1 Vial Number AcquisitionMeth: DRUGS.M

Integrator

21:12

; RTE



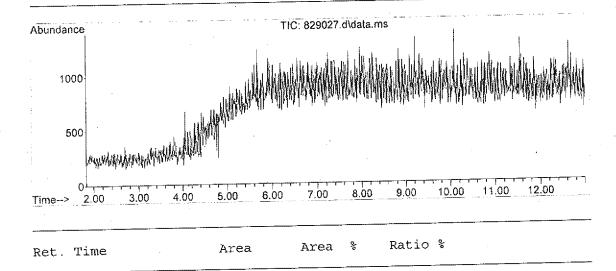
: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829027.d File Name

: KAC Operator

Date Acquired : 17 May 2012 21:28 Sample Name : BLANK

: KAC Submitted by Vial Number 1 AcquisitionMeth: DRUGS.M Integrator

: RTE



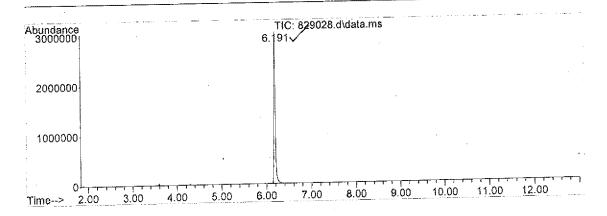
: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829028.d File Name

: KAC Operator

21:44 : 17 May 2012 Date Acquired

Sample Name Submitted by

: KAC 28 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator



Ret. Time	Area	Area %	Ratio %	
6.191	7117646	100.00	100.00	
4				_

: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829028.d File Name

: KAC Operator

: 17 May 2012 21:44 Date Acquired

Sample Name Submitted by

KAC Vial Number 28 AcquisitionMeth: DRUGS.M RTE Integrator

Search Libraries:

C:\Database\SLI.L

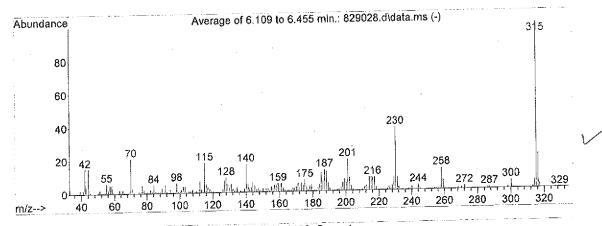
C:\Database\NIST08.L

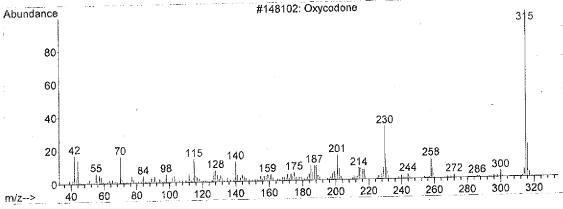
C:\Database\PMW_TOX2.L

Minimum Quality: 80

Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
1	6.19	C:\Database\NIST08.L Oxycodone Oxycodone Oxycodone	000076-42-6 000076-42-6 000076-42-6	99 V 99 99





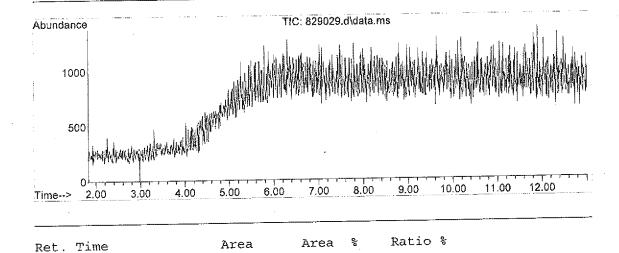
: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829029.d File Name

Operator : KAC

Date Acquired : 17 May 2012 22:00

: BLANK Sample Name : KAC Submitted by Vial Number

1 AcquisitionMeth: DRUGS.M : RTE Integrator

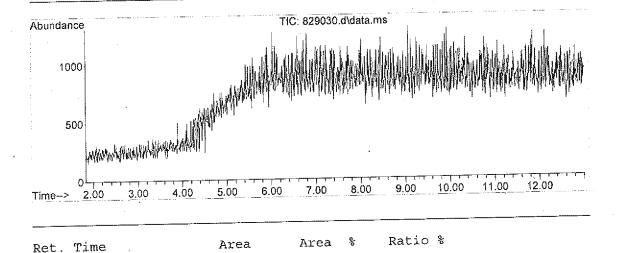


: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829030.d File Name

: KAC Operator

Date Acquired : 17 May 2012 22:15

: BLANK Sample Name : KAC Submitted by 1 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator



: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829031.d File Name

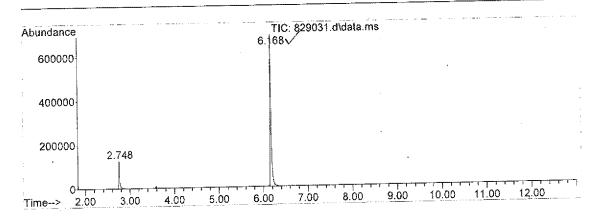
: KAC Operator

: <u>17 May</u> 2012 22:31 Date Acquired

Sample Name : Submitted by :

KAC 31

Vial Number : AcquisitionMeth: DRUGS.M : RTE Integrator



Ret. Time	Area	Area %	Ratio %	
2.748	175473	11.83	13.41	
6.168	1308242	88.17	100.00	

: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829031.d File Name

Operator : KAC

: 17 May 2012 22:31 Date Acquired

Sample Name ; KAC Submitted by 31 Vial Number AcquisitionMeth: DRUGS.M

: RTE Integrator

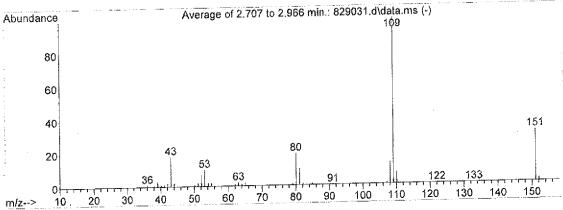
Search Libraries: C:\Database\SLI.L

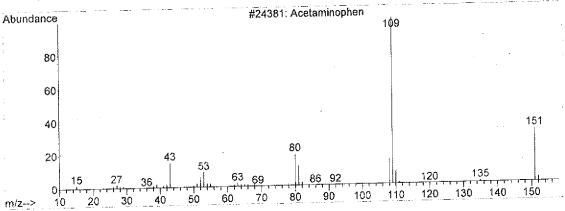
C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

Minimum Quality: 80 Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
1	2.75	C:\Database\NIST08.L Acetaminophen Acetaminophen Acetaminophen	000103-90-2 000103-90-2 000103-90-2	95 91 90





: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829031.d File Name

Operator : KAC

Date Acquired 17 May 2012 22:31

Sample Name Submitted by

KAC Vial Number 31 AcquisitionMeth: DRUGS.M : RTE Integrator

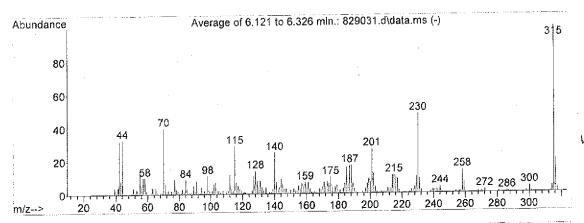
C:\Database\SLI.L Search Libraries:

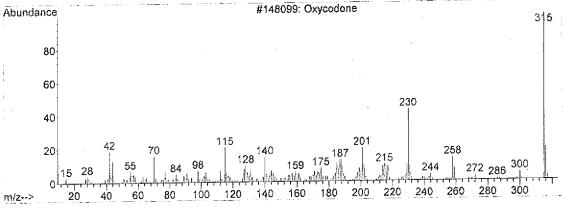
C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

Minimum Quality: 80 Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
2	6.17	C:\Database\NIST08.L Oxycodone Oxycodone Oxycodone	000076-42-6 000076-42-6 000076-42-6	99 V 99 99



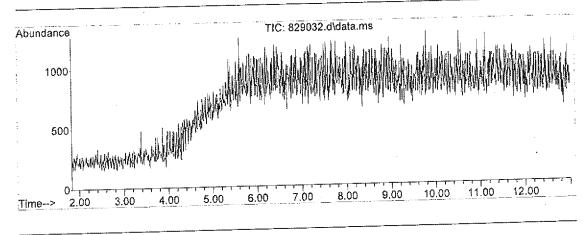


: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829032.d File Name

Operator ; KAC

Date Acquired : 17 May 2012

: BLANK Sample Name : KAC Submitted by 1 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator



Ratio % Area Area Ret. Time

: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829033.d File Name

Operator : KAC

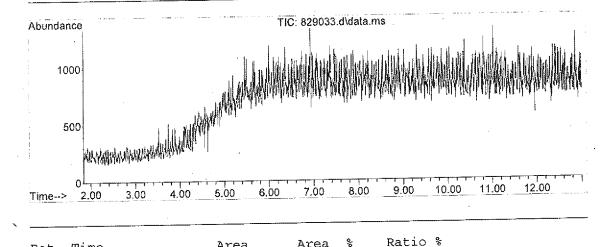
: 17 May 2012 23:03 Date Acquired

Sample Name Submitted by

: BLANK

Vial Number AcquisitionMeth: DRUGS.M

: RTE Integrator



Area

Area

NO INTEGRATED PEAKS

Ret. Time

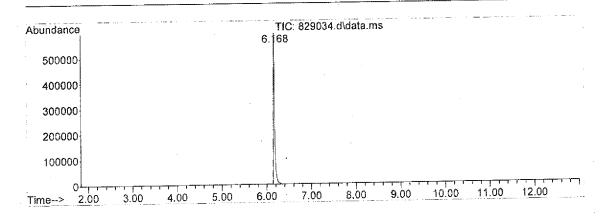
: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829034.d File Name

Operator : KAC

Date Acquired : 17 May 2012 23:18 : OXYCODONE STD

Sample Name Submitted by

Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator



Ret. Time	Area	Area %	Ratio %

6.168	1102680	100.00	100.00

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829034.d

Operator : KAC

Date Acquired : 17 May 2012 23:18

Sample Name : OXYCODONE STD

Submitted by

Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE

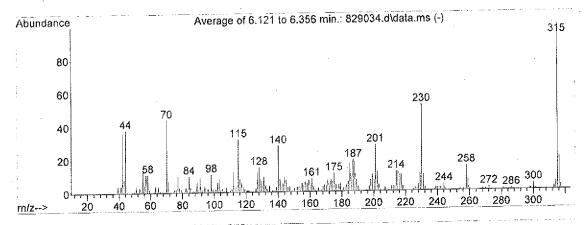
Search Libraries: C:\Database\SLI.L

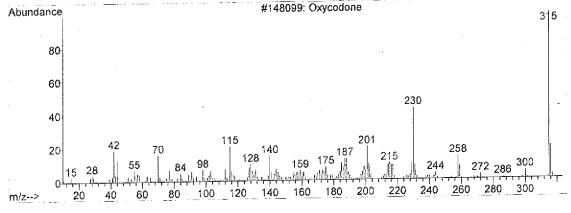
C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

Minimum Quality: 80 Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
1	6.17	C:\Database\NIST08.L Oxycodone Oxycodone Oxycodone	000076-42-6 000076-42-6 000076-42-6	99 99 99





: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829035.d File Name

Operator : KAC

: 17 May 2012 23:34 Date Acquired

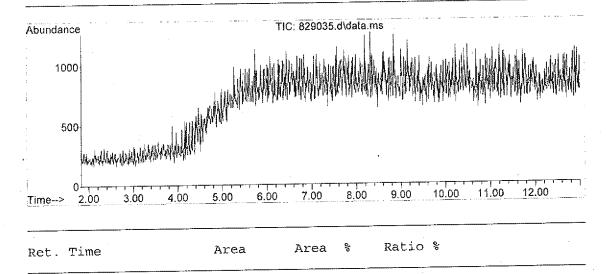
: BLANK Sample Name

Submitted by

Vial Number

AcquisitionMeth: DRUGS.M

: RTE Integrator



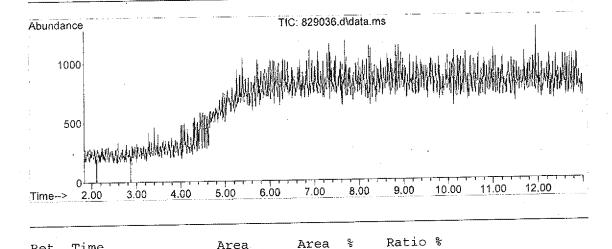
: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829036.d File Name

: KAC Operator

23:50 Date Acquired : 17 May 2012

: BLANK Sample Name : KAC Submitted by 1 Vial Number AcquisitionMeth: DRUGS.M -

: RTE Integrator



Area

NO INTEGRATED PEAKS

Ret. Time

: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829037.d File Name

Operator : KAC

Date Acquired : <u>18 May 2012</u> 00:06

Sample Name : Submitted by Vial Number AcquisitionMeth: DRUGS.M

Integrator

: KAC : 37 : RTE

Abundance	TIC: 6.168 v	829037.d\data.ms		
800000				
600000				:
400000				*
200000	2.754	· · · · · · · · · · · · · · · · · · ·		
0 []] T <u>ime> 2</u>	00 3.00 4.00 5.00 6.00	7.00 8.00 9.00	10.00 11.00 12.	00

Ret. Time	Area	Area %	Ratio %	
2.754 6.168		12.05 87.95	100.00	

: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829037.d File Name

: KAC Operator

18 May 2012 00:06 Date Acquired

Sample Name Submitted by KAC Vial Number 37

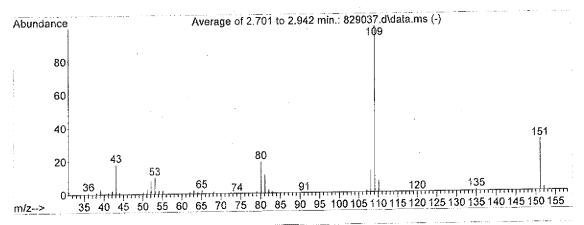
AcquisitionMeth: DRUGS.M Integrator ; RTE

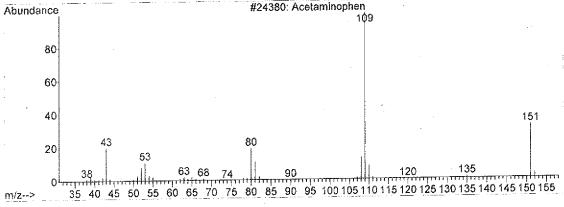
C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 Minimum Quality: 80 C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1.	2.75	C:\Database\NIST08.L Acetaminophen Acetaminophen Acetaminophen	000103-90-2 000103-90-2 000103-90-2	97 95 91





: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829037.d File Name

: KAC Operator

18 May 2012 00:06 Date Acquired

Sample Name

Submitted by : KAC Vial Number 37 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries:

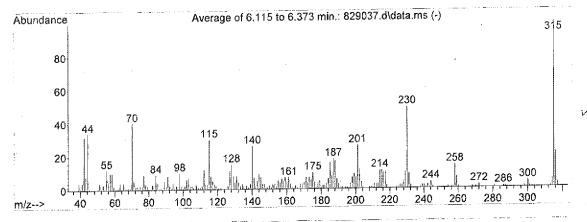
C:\Database\SLI.L

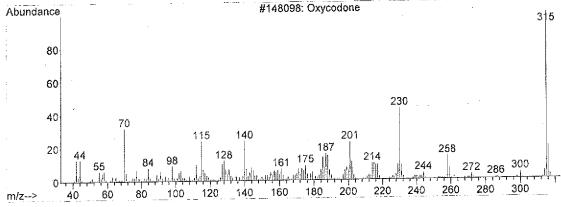
C:\Database\NIST08.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	6.17	C:\Database\NIST08.L Oxycodone Oxycodone Oxycodone	000076-42-6 000076-42-6 000076-42-6	99 V 99 99





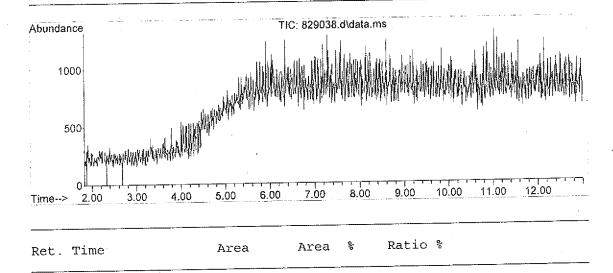
: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829038.d File Name

: KAC Operator

: 18 May 2012 00:21 Date Acquired

: BLANK Sample Name : KAC Submitted by Vial Number 1 AcquisitionMeth: DRUGS.M

; RTE Integrator

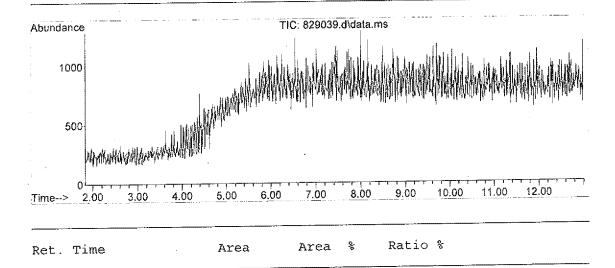


File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829039.d

Operator : KAC

Date Acquired : 18 May 2012 00:37

Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829040.d File Name

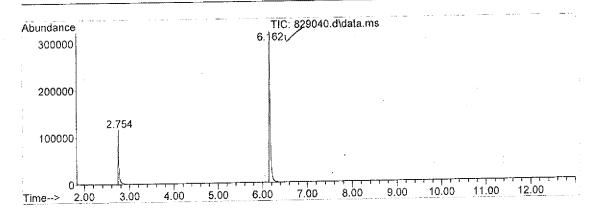
: KAC Operator

00:53 18 May 2012 Date Acquired

Sample Name Submitted by

: KAC 40

Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.754 6.162		20.41 79.59		

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829040.d

Operator : KAC

Date Acquired : 18 May 2012 00:53

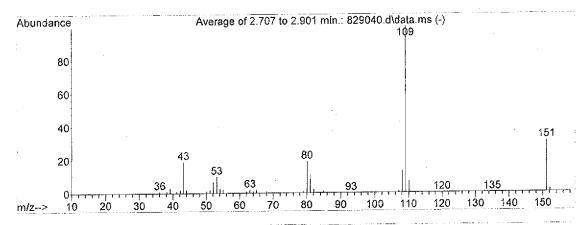
Sample Name :
Submitted by : KAC
Vial Number : 40
AcquisitionMeth: DRUGS.M

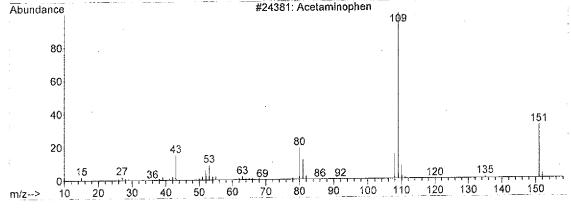
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.75	C:\Database\NIST08.L Acetaminophen Acetaminophen Acetaminophen	000103-90-2 000103-90-2 000103-90-2	95 91 90





: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829040.d File Name

: KAC Operator

18 May 2012 00:53 Date Acquired

Sample Name

Submitted by KAC 40 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

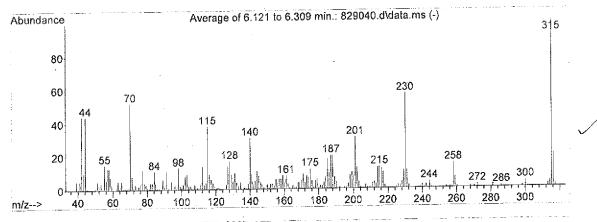
Search Libraries:

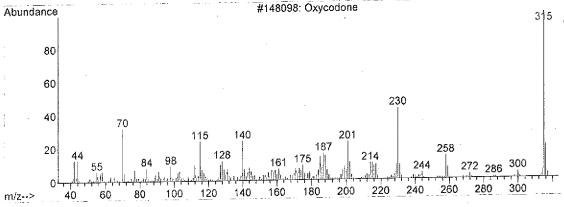
C:\Database\SLI.L

C:\Database\NIST08.L

Minimum Quality: 80 Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
2	6.16	C:\Database\NIST08.L Oxycodone Oxycodone Oxycodone	000076-42-6 000076-42-6 000076-42-6	99 √ 99 99



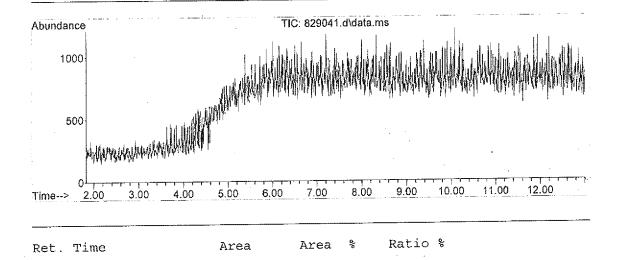


File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829041.d

Operator : KAC

Date Acquired : 18 May 2012 1:09

Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829042.d File Name

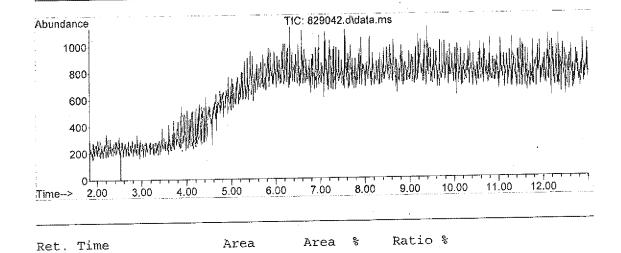
: KAC Operator

1:25 Date Acquired : 18 May 2012

: BLANK Sample Name : KAC Submitted by Vial Number

AcquisitionMeth: DRUGS.M

: RTE Integrator



: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829043.d File Name

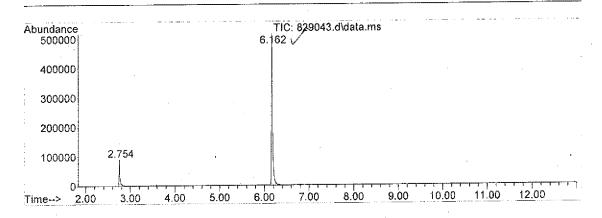
: KAC Operator

1:40 Date Acquired 18 May 2012

Sample Name Submitted by KAC Vial Number

43 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.754 6.162		11.98 88.02		

: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829043.d File Name

: KAC Operator

1:40 18 May 2012 Date Acquired

Sample Name Submitted by

Vial Number

Integrator

KAC 43 AcquisitionMeth: DRUGS.M ; RTE

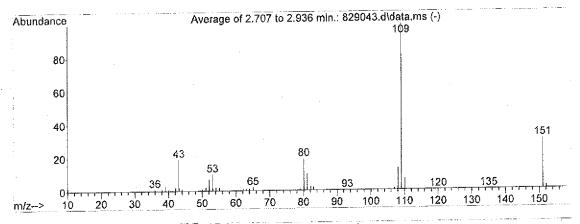
Search Libraries:

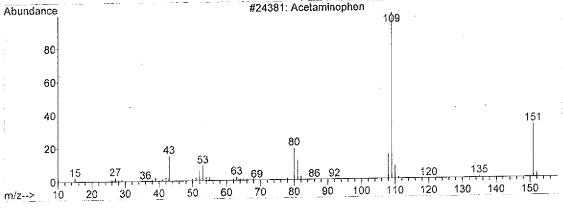
C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.75	C:\Database\NIST08.L Acetaminophen Acetaminophen Acetaminophen	000103-90-2 000103-90-2 000103-90-2	95 91 90





: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829043.d File Name

KAC Operator

18 May 2012 1:40 Date Acquired

Sample Name Submitted by Vial Number

Integrator

KAC 43 AcquisitionMeth: DRUGS.M : RTE

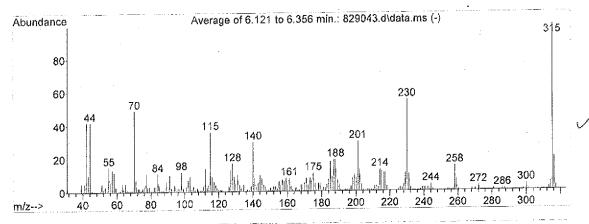
Search Libraries:

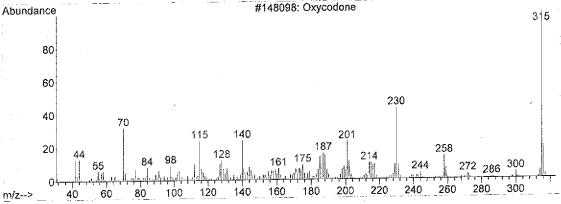
C:\Database\SLI.L

C:\Database\NIST08.L

Minimum Quality: 80 Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
2	6.16	C:\Database\NIST08.L Oxycodone Oxycodone Oxycodone	000076-42-6 000076-42-6 000076-42-6	99 / 99 99



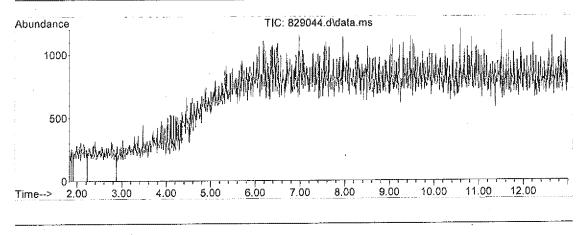


File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829044.d

Operator : KAC

Date Acquired : 18 May 2012 1:56

Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time

Area

Area

왕

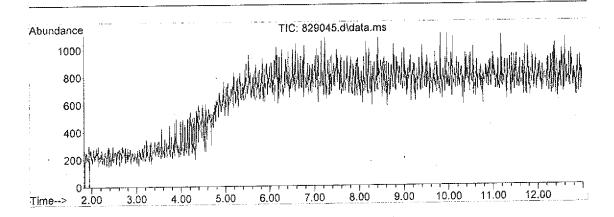
Ratio %

: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829045.d File Name

: KAC Operator

: 18 May 2012 2:12 Date Acquired

: BLANK Sample Name : KAC Submitted by 1 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator



Ratio % Area Area Ret. Time

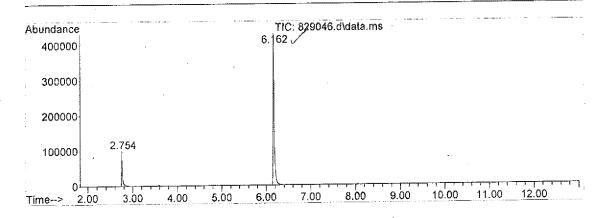
: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829046.d File Name

: KAC Operator

18 May 2012 2:27 Date Acquired

Sample Name Submitted by

KAC Vial Number 46 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.754 6.162	814365	14.53 85.47		

: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829046.d File Name

: KAC Operator

18 May 2012 2:27 Date Acquired

Sample Name Submitted by

: KAC 46

Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

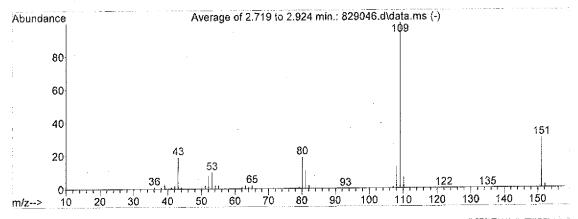
C:\Database\SLI.L Search Libraries:

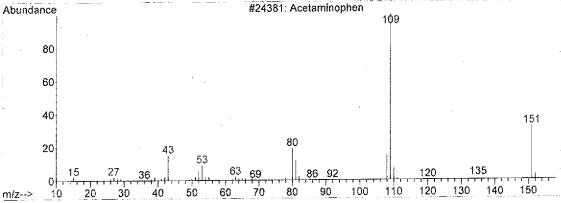
Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
1	2.75	C:\Database\NIST08.L Acetaminophen Acetaminophen Acetaminophen	000103-90-2 000103-90-2 000103-90-2	95 90 90





: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829046.d File Name

Operator : KAC

: 18 May 2012 2:27 Date Acquired

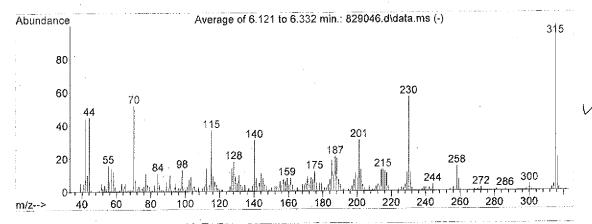
Sample Name

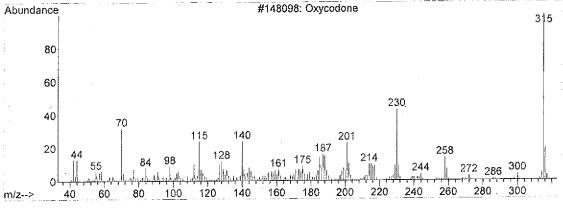
Submitted by : KAC Vial Number 46 AcquisitionMeth: DRUGS.M : RTE Integrator

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80 C:\Database\NIST08.L

PK#	RT	Library/ID	CAS#	Qual
2	6.16	C:\Database\NIST08.L Oxycodone Oxycodone Oxycodone	000076-42-6 000076-42-6 000076-42-6	99 / 99 99





Ratio %

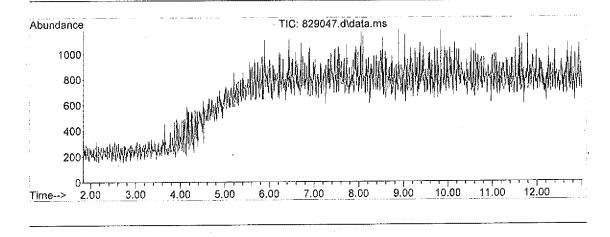
Information from Data File:

: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829047.d File Name

Operator : KAC

Date Acquired : 18 May 2012 2:43

Sample Name : BLANK : KAC Submitted by Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE



Area

Ret. Time

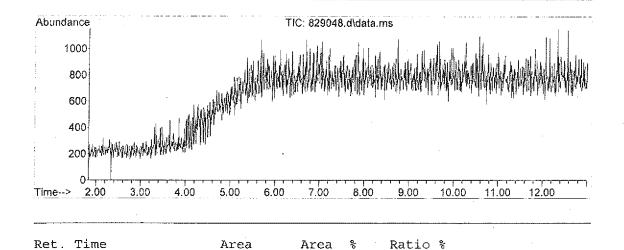
Area

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05 17 12\829048.d

Operator : KAC

Date Acquired : 18 May 2012 2:59

Sample Name : BLANK Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



.

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829049.d

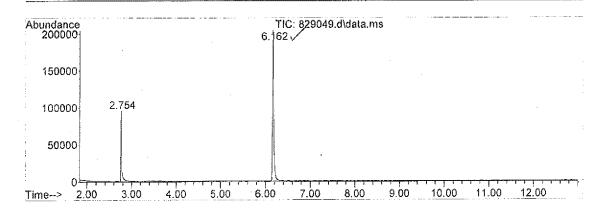
Operator : KAC

Date Acquired : 18 May 2012 3:15

Sample Name Submitted by Vial Number

: KAC : 49 : DRUGS.M

AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.754 6.162		25.09 74.91	•	

File Name

: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829049.d : KAC

Operator

Date Acquired 18 May 2012

Sample Name Submitted by

49

: RTE

Vial Number AcquisitionMeth: DRUGS.M Integrator

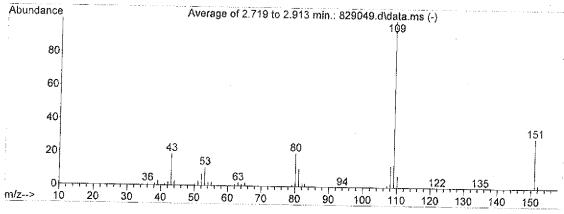
Search Libraries:

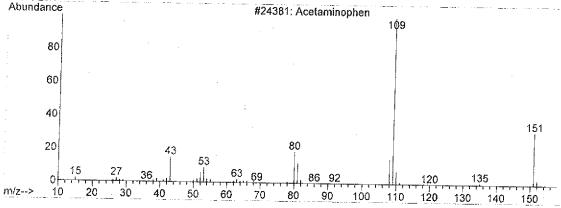
C:\Database\SLI.L

C:\Database\NISTO8.L

Minimum Quality: 80 Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
1.	2.75	C:\Database\NIST08.L Acetaminophen Acetaminophen Acetaminophen	000103-90-2 000103-90-2	95 91





File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829049.d

Operator : KAC

Date Acquired : 18 May 2012

Sample Name

Submitted by KAC Vial Number 49 AcquisitionMeth: DRUGS.M Integrator RTE

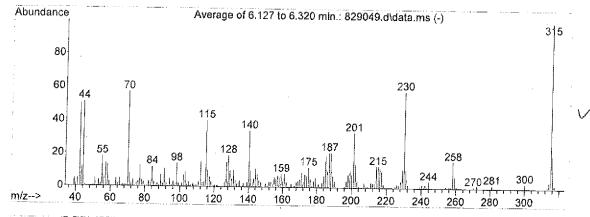
Search Libraries:

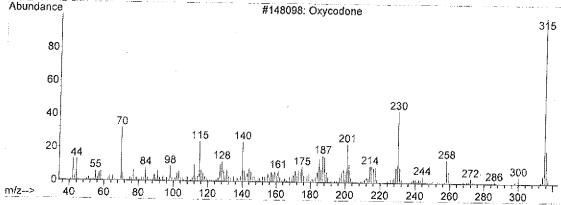
C:\Database\SLI.L

C:\Database\NIST08.L

Minimum Quality: 80 Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
2	6.16	C:\Database\NIST08.L Oxycodone Oxycodone Oxycodone	000076-42-6 000076-42-6 000076-42-6	99 99 98





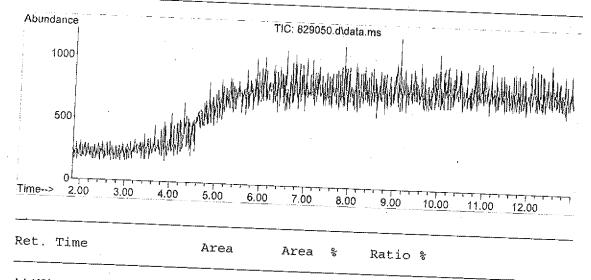
File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829050.d

Operator

Date Acquired : 18 May 2012

Sample Name : BLANK Submitted by : KAC Vial Number AcquisitionMeth: DRUGS.M

Integrator : RTE



File Name

Operator

: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829062.d

Date Acquired : 18 May 2012

Sample Name

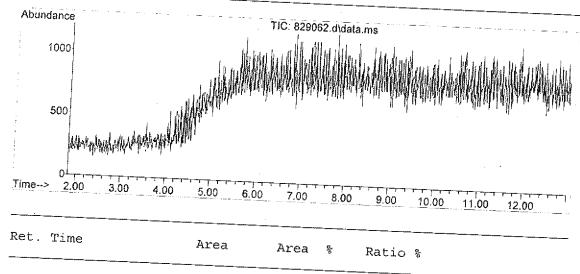
Submitted by

: BLANK

Vial Number AcquisitionMeth: DRUGS.M

Integrator

: RTE



File Name

: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829063.d

Operator

Date Acquired : 18 May 2012 Sample Name

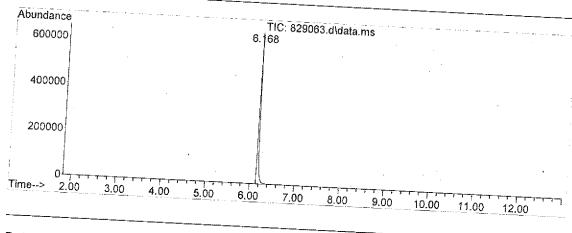
: OXYCODONE STD

Submitted by

Vial Number

AcquisitionMeth: DRUGS.M

Integrator : RTE



			10,00	11.00 12.00
Ret. Time				
	Area	Area %	Ratio %	
6.168	100010			
	1208104	100.00	100.00	
— 	v			

Information from Data File: File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829063.d Operator Date Acquired : 18 May 2012 Sample Name 6:56 : OXYCODONE STD Submitted by Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE Search Libraries: C:\Database\SLI.L C:\Database\NIST08.L Minimum Quality: 80 C:\Database\PMW_TOX2.L Minimum Quality: 80 PK# RTLibrary/ID CAS# Qual 1 6,17 C:\Database\NIST08.L Oxycodone Oxycodone 000076-42-6 Oxycodone 99 000076-42-6 99 000076-42-6 99 Abundance Average of 6.121 to 6.385 min.: 829063.d\data.ms (-) 80 315 60 70 230 40 115 140 20 201 128 98 175 258 159 215 m/z--> 60 80 272 286 100 120 140 160 180 Abundance 240 260 #148098: Oxycodone 80 315 60 40 70 230 20 140 128 187 161 175 40 60 80 286 300 100 120 140 160 180

200

220

240

260

280 300